

# REALiS WUX5000 / WUX4000 PRO AV PROJECTORS

## Pro Performance

The REALiS WUX5000 and REALiS WUX4000 Pro AV Projectors are designed to display bright, high-resolution WUXGA (1920 x 1200) widescreen 16:10 video and still images in larger-venue environments. Rated at 5000 and 4000 lumens respectively, the REALiS WUX5000 and REALiS WUX4000 employ Canon's advanced AISYS-enhanced LCOS technology for vivid, seamless images with intricate detail, accurate color, crisp contrast, sharp blacks, and HD video with more natural motion. Built-in Canon Color-Correction IC, 3D color LUT (look-up table), dynamic gamma, and memory color-correction combine to provide advanced color refinements. The projectors offer a choice of three Genuine Canon lenses – which include a 1.5x Standard Zoom, 0.8x Ultra Wide-Angle, or a 1.7x Long Focus Zoom – to suit a variety of applications and environments. In addition, a motorized lens shift feature can compensate for moderate projector-placement obstacles and provide installation convenience.



## Key Features

- ▶ Native Widescreen WUXGA Resolution (1920 x 1200)
- ▶ 5000 Lumens and 4000 Lumens
- ▶ 1000:1 Contrast Ratio
- ▶ Canon AISYS-enhanced LCOS Technology
- ▶ Optional Interchangeable Genuine Canon Projection Lenses
- ▶ Motorized Horizontal and Vertical Lens Shift
- ▶ Easy-Maintenance Lamp, Air Filter, and Optical Filter
- ▶ Advanced Color Tools



*WUXGA resolution shows a significantly larger display area, delivering razor-sharp precision in projected images.*

- ▶ Full 10-Bit Color
- ▶ Versatile Connectivity (HDMI Version 1.3 and DVI-D)

## Recommended For:

- ▶ Educational Institutions
- ▶ Corporate Boardrooms
- ▶ Conference Centers
- ▶ Houses of Worship
- ▶ Government Offices
- ▶ Museums
- ▶ Photo Studios / Galleries

# REALiS WUX5000 / WUX4000 PRO AV PROJECTORS

PRODUCT NAME: REALiS WUX5000 / REALiS WUX4000 ITEM CODE: 5748B002 / 4964B002 UPC CODE: 013803142549 / 013803131642

## SPECIFICATIONS

PRODUCT NAME		WUX5000	WUX4000	
BASIC	IMAGING DEVICE	0.7" LCOS Reflective LCD panels x 3		
	ASPECT RATIO	16:10		
	NATIVE RESOLUTION	1920 x 1200 (WUXGA)		
	BRIGHTNESS (LUMENS)	5000	4000 (Normal), 3500 (Quiet)	
	UNIFORMITY	88%		
	CONTRAST RATIO	1000:1		
	KEystone CORRECTION	VERTICAL	-11° ~ +20° for Standard Zoom Lens ±20° for Long Focus Zoom Lens ±13° for Fixed Short Focus Lens	
		HORIZONTAL	±20° for Standard and Long Focus Zoom Lenses / Ultra Wide-Angle Lens	
	IMAGE ADJUSTMENTS	IMAGE MODES	PC: Standard, Presentation, Vivid Photo, Photo/sRGB, User 1-5 Video: Standard, Dynamic, Photo/sRGB, Video, Cinema, User 1-5	
		COLOR PROCESSING	Color (Level, Temperature, Balance), Gain & Offset (R,G,B), 3D-LUT	
	MOUNTING	Ceiling, Rear, Rear-Ceiling, Upwards, Downwards		
	TILT ANGLE	Adjustable feet up to 6 degrees		
INPUT SIGNALS	DIGITAL PC INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA		
	ANALOG PC INPUT	WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / WXGA / SXGA / XGA / SVGA / VGA		
	SCANNING FREQUENCY	H:15~75 KHz, V:50 ~ 85 KHz		
	DOT CLOCK	162 MHz or less		
	DIGITAL VIDEO INPUT	1080p / 1080i / 720p / 576p / 480p		
	COMPONENT INPUT	1080p / 1080i / 720p / 576p / 576i / 480p / 480i		
TERMINALS	INPUTS	ANALOG PC INPUT	Mini D-sub 15pin (VGA)	
		DIGITAL PC INPUT	HDMI, DVI-D 24pin	
		ANALOG VIDEO INPUT	Mini D-sub 15pin (Component)	
		DIGITAL VIDEO INPUT	HDMI, DVI-D 24pin	
		AUDIO INPUT	3.5mm (Stereo) x 2	
	CONTROL	9-pin D-Sub (RS-232C) Network (RJ-45)		
	OUTPUTS	AUDIO OUTPUT	3.5mm (Stereo)	
	SPEAKER	5W (Mono)		
LAMP	TYPE	330W NSH (AC)	310W NSH (AC)	
	LAMP POWER	336W	300W (Normal), 264W (Quiet)	
	LAMP LIFE (HOURS)	3000	3000 (Normal) / 4000 (Quiet)	
	FAN NOISE	40dB	39dB (Normal), 36dB (Quiet)	
RATINGS	POWER CONSUMPTION	450W	410W (Normal), 365W (Quiet)	
	POWER REQUIREMENT	AC100 to 240V, 50 / 60Hz		
	OPERATING TEMPERATURE	41° to 95° F (5° to 35° C)		
	STORAGE ENVIRONMENT	14° to 140° F (-10° to 60° C) 5%RH - 90%RH		
	DIMENSIONS (W x D x H)	15.0" x 16.9" x 6.7" including protruding parts, without lens		
	WEIGHT	18.7 lbs without lens		
PACKAGING	BOX	DIMENSIONS (L x W x H)	21.30" x 19.60" x 11.80"	
		WEIGHT	25.20 lbs	
	CARTON	DIMENSIONS (L x W x H)	21.30" x 19.60" x 11.80"	
		WEIGHT	25.20 lbs	
PALLET	DIMENSIONS (L x W x H)	48" x 40" x 53.20"		
	WEIGHT	403.20 lbs		

## OPTIONAL ACCESSORIES

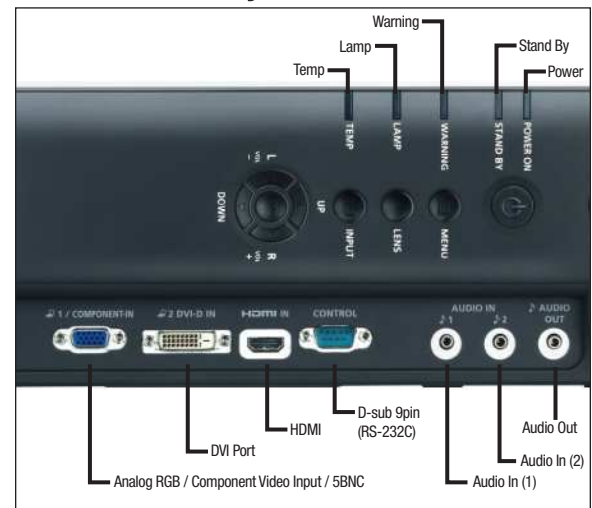
Item Code No.	Description
4966B001	Standard Zoom Lens RS-IL01ST
4967B001	Long Focus Zoom Lens RS-IL02LZ
4968B001	Ultra Wide-Angle Lens RS-IL03WF
5017B001	Replacement Lamp RS-LP07 (WUX5000)
4965B001	Replacement Lamp RS-LP06 (WUX4000)
4971B001	Replacement Air Filter RS-FL01
4970B001	Remote Controller RS-RC04
4969B001	Ceiling Mount RS-CL11
3096B001	Ceiling Extension RS-CL08 (16" - 24")
3097B001	Ceiling Extension RS-CL09 (24" - 39")
5471B001	Top Cover RS-TC01 (Dark Grey)

## Accessories



Three high-resolution interchangeable lenses are available for the REALiS WUX5000 and REALiS WUX4000. These include a 1.5x Standard Zoom Lens, 0.8x Ultra Wide-Angle Lens, and 1.7x Long Focus Zoom Lens. All lenses incorporate advanced low-distortion and high-resolution optical technologies originally developed for Canon's EOS DSLR camera lenses.

## Connectability



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## LENS SPECIFICATIONS

PRODUCT NAME		WUX5000	WUX4000
3 LENS OPTIONS	RS-IL01ST STANDARD ZOOM LENS	PROJECTION LENS	F1.89 - 2.65 / f= 23.0 - 34.5 mm
		LENS SHIFT*	(Vertical) Down 15% ~ Up 55% / (Horizontal) Left 10% ~ Right 10%
		ZOOM	1.5 x Optical Zoom (Powered)
		FOCUS	Powered
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	4.6-31.5 ft (1.3-9.6 m), 100": 10.5 - 15.7 ft (3.2-4.8 m)
	RS-IL02LZ LONG FOCUS ZOOM LENS	PROJECTION LENS	F1.99 - 2.83 / f= 34.0 - 57.7 mm
		LENS SHIFT*	(Vertical) Down 15% ~ Up 55% / (Horizontal) Left 10% ~ Right 10%
		ZOOM	1.7 x Optical Zoom (Powered)
		FOCUS	Powered
		SCREEN SIZE	40" - 600"
		PROJECTION DISTANCE	6.23 ~ 46.6 ft (1.9-14.2 m) / 100": 15.4 - 26.24 ft (4.7 - 8.0 m)
	RS-IL03WF ULTRA WIDE-ANGLE LENS	PROJECTION LENS	F2.0 / f= 12.8 mm
		LENS SHIFT*	(Vertical) Down 5% ~ Up 5% / (Horizontal) Left 2% ~ Right 2%
		ZOOM	Fixed
		FOCUS	Powered
		SCREEN SIZE	40" to 300"
		PROJECTION DISTANCE	2.3 - 17.1 ft (0.7 - 5.2 m) / 100": 5.6 ft (1.7 m)
	THROW RATIO	0.8:1	

\*The maximum upward shift and the maximum horizontal shift cannot be used simultaneously.